

The listing of claims presented below replaces all prior versions and listings of claims in the application.

Listing of Claims

Claims 1-19 (cancelled).

20. (New) A method for manufacture of a food additive, food ingredient, dietary product, food form, or food comprising adding to or combining a compound of formula I represented by $\text{COOH-CHR-(CH}_2\text{)}_m\text{-CH=CH-(CH}_2\text{)}_n\text{-CH}_3$, where m and n independently have a value of between 0 and 15 and R is OH for the control of hypertension.

21. (New) The method according to claim 20, wherein the compound of formula I has between 12 and 28 carbon atoms.

22. (New) The method according to claim 20, wherein the compound of formula I is 2-hydroxyoleic acid.

23. (New) A method for manufacture of a food additive, food ingredient, dietary product, food form, or food comprising adding to or combining a compound of formula I represented by $\text{COOH-CHR-(CH}_2\text{)}_m\text{-CH=CH-(CH}_2\text{)}_n\text{-CH}_3$, where m and n independently have a value of between 0 and 15 and R is OH for reducing food intake.

24. (New) The method according to claim 23, wherein the compound of formula I has between 12 and 28 carbon atoms.

25. (New) The method according to claim 23, wherein the compound of formula I is 2-hydroxyoleic acid.

26. (New) A method for treating hypertension comprising administering to a subject in need thereof a food additive, food ingredient, dietary product, or food comprising a compound of formula I represented by $\text{COOH-CHR-(CH}_2\text{)}_m\text{-CH=CH-(CH}_2\text{)}_n\text{-CH}_3$, where m and n independently have a value of between 0 and 15 and R is OH in an amount effective to reduce blood pressure.

27. (New) The method according to claim 26, wherein the compound of formula I has between 12 and 28 carbon atoms.

28. (New) The method according to claim 26, wherein the compound of formula I is 2-hydroxyoleic acid.

29. (New) A method for treating obesity comprising administering to a subject in need thereof a food additive, food ingredient, dietary product, or food comprising a compound of formula I represented by $\text{COOH-CHR-(CH}_2\text{)}_m\text{-CH=CH-(CH}_2\text{)}_n\text{-CH}_3$, where m and n independently have a value of between 0 and 15 and R is OH in an amount effective to treat the obesity.

30. (New) The method according to claim 29, wherein the compound of formula I has between 12 and 28 carbon atoms.

31. (New) The method according to claim 29, wherein the compound of formula I is 2-hydroxyoleic acid.

32. (New) A method for reducing or controlling hypertension comprising administering to a subject in need thereof a food additive, food ingredient, dietary product, or food comprising a compound of formula I represented by $\text{COOH-CHR-(CH}_2\text{)}_m\text{-CH=CH-(CH}_2\text{)}_n\text{-CH}_3$, where m and n independently have a value of between 0 and 15 and R is OH in an amount effective to reduce or maintain blood pressure at physiological normal levels.

33. (New) The method according to claim 32, wherein the compound of formula I has between 12 and 28 carbon atoms.
34. (New) The method according to claim 32, wherein the compound of formula I is 2-hydroxyoleic acid.
35. (New) A method for reducing food intake comprising administering to a subject in need thereof a food additive, food ingredient, dietary product, or food comprising a compound of formula I represented by $\text{COOH-CHR-(CH}_2\text{)}_m\text{-CH=CH-(CH}_2\text{)}_n\text{-CH}_3$, where m and n independently have a value of between 0 and 15 and R is OH in an amount effective to reduce food intake.
36. (New) The method according to claim 35, wherein the compound of formula I has between 12 and 28 carbon atoms.
37. (New) The method according to claim 35, wherein the compound of formula I is 2-hydroxyoleic acid.